

PTO/SB/21 (08-00)

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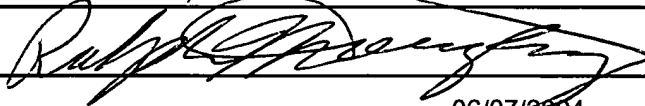
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	10/679,661	
	<b>Filing Date</b>	10/07/2003	
	<b>First Named Inventor</b>	Heinrich Zitzman	
	<b>Group Art Unit</b>	2832	
	<b>Examiner Name</b>	Karl D. Easthom	
<b>Total Number of Pages in This Submission</b>	23	<b>Attorney Docket Number</b>	3193 DIV


**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<b>Remarks</b>		
<b>Return Receipt Postcard</b> Attachment: Ceramics and Glasses, an ASM Publication (12 pages)		

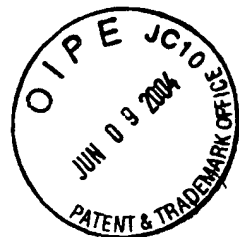
**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

<b>Firm or Individual name</b>	Ralph H. Dougherty DOUGHERTY, CLEMENTS & HOFER
<b>Signature</b>	
<b>Date</b>	06/07/2004

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 06/07/2004			
<b>Typed or printed name</b>	Kelly A. Thompson		
<b>Signature</b>		<b>Date</b>	06/07/2004

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit                    2832 ( Examiner:   Karl D. Easthom)  
Applicant                   Heinrich ZITZMANN  
Application No.            10/679,661  
Filed                        October 7, 2003  
Title                        PLATINUM TEMPERATURE SENSOR

Charlotte, North Carolina  
June 7, 2004

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450 USA

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**AMENDMENT AND RESPONSE**

Dear Sir:

In response to the non-final Office Action mailed March 5, 2004, rejecting Claims 5 and 14 through 17 of the above-referenced Application, Applicant respectfully requests that the following amendments be entered and remarks be considered.